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FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 290694US26X PCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/577920 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP04/16484 October 29, 2004 October 29, 2003 TITLE OF INVENTION SEAL DEVICE WITH SENSOR AND ROLLING BEARING DEVICE USING THE SEAL DEVICE APPLICANT(S) FOR DO/EO/US Katsura KOYAGI, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. I PTO-1449 b. Cited References c. Statement of Relevancy List of Related Cases. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 23. Other items or information: PCT/IB/304; PCT/IB/308; Notice of Priority; Drawings (6 sheets); Request for Consideration of Documents Cited in International Search Report

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| U.S. APPLICATI   | 9. <i>y</i> 55w7 | 99E       | INTERNATIONAL POT/ IDOA/ | INTERNATIONAL APPLICATION NO. PCT/JP04/16484 |                       |                                | ATTORNEY'S DOCKET NUMBER 290694US26X PCT |                           |        |  |
|--|------------------|-----------|--------------------------|--|-----------------------|--------------------------------|--|---------------------------|--------|--|
| The following fees are submitted:  |                  |           |                          | F C 1/3F 04/                                 | 1 0 1/31 0 4/ 10 40 4 |                                |  | CALCULATIONS PTO USE ONLY |        |  |
|  |                  |           |                          |  |                       |                                |  |                           | T      |  |
| 24. Basic national fee\$300  |                  |           |                          |  |                       |                                | \$300.00                                 |                           |        |  |
| 25. Examination fee  If the written opinion prepared by ISA/US or the international preliminary examination report   |                  |           |                          |  |                       |                                |  |                           |        |  |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0   |                  |           |                          |  |                       |                                |  |                           |        |  |
| All other situations\$200  |                  |           |                          |  |                       |                                | \$200.00                                 |                           |        |  |
| 26. Search fee If the written opinion of the ISA/US or the International preliminary examination report  |                  |           |                          |  |                       |                                |  |                           |        |  |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0   |                  |           |                          |  |                       |                                |  |                           |        |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100   |                  |           |                          |  |                       |                                |  |                           |        |  |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB   |                  |           |                          |  |                       |                                |  |                           |        |  |
| All other situations\$500  |                  |           |                          |  |                       |                                |  |                           |        |  |
| TOTAL OF 24, 25 AND 26 =   |                  |           |                          |  |                       |                                | \$400.00<br>\$900.00                     |                           |        |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding  |                  |           |                          |  |                       |                                |  |                           |        |  |
| sequence listing or computer program listing filed in an electronic medium). The fee is  |                  |           |                          |  |                       |                                |  |                           |        |  |
| \$250 for each additional 50 sheets of paper or fraction thereof.  |                  |           |                          |  |                       |                                |  |                           |        |  |
| Total Sheets   | Ext              | ra Sheets |                          | eof (round up to a who                       |                       | RATE                           |  |                           |        |  |
| - 100 =  |                  | / 50 =    |                          |  |                       | x \$250.00                     | \$                                       |                           |        |  |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).                                |                  |           |                          |  |                       |                                |  |                           |        |  |
| CLAIMS   |                  |           |                          |  |                       |                                |  |                           |        |  |
| Total claims   |                  | 12        | - 20 =                   | 0  | х                     | \$50.00                        | \$0.00                                   |                           |        |  |
| Independent clair  | ns               | 1         | - 3=                     | 0  | х                     | \$200.00                       | \$0.00                                   |                           |        |  |
| MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00   |                  |           |                          |  |                       |                                | \$360.00                                 |                           | n i    |  |
| TOTAL OF ABOVE CALCULATIONS =  |                  |           |                          |  |                       |                                | \$1,390.00                               | )                         |        |  |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |                  |           |                          |  |                       |                                | \$0.00                                   |                           | ×      |  |
| SUBTOTAL =   |                  |           |                          |  |                       |                                | \$1,390.0                                | 0                         |        |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months   |                  |           |                          |  |                       |                                |  |                           |        |  |
| from the earliest claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =   |                  |           |                          |  |                       |                                | \$<br>\$1,390.00                         |                           |        |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be   |                  |           |                          |  |                       |                                |  | J                         |        |  |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |                  |           |                          |  |                       |                                |  |                           |        |  |
| Petition fee of \$1,500.00 for Petition to Revive (37 CFR 1.137 (b)).  |                  |           |                          |  |                       |                                | \$<br>\$1,390.00                         |                           |        |  |
| TOTAL FEES ENCLOSED =  |                  |           |                          |  |                       |                                |  |                           |        |  |
|  |                  |           |                          |  |                       |                                |  | to be<br>I:               | \$     |  |
|  |                  |           |                          |  |                       |                                |  | to be                     |        |  |
| charged: \$  |                  |           |                          |  |                       |                                |  |                           |        |  |
| a A check in the amount of \$ to cover the above fees is enclosed.   |                  |           |                          |  |                       |                                |  |                           |        |  |
| b. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$ to cover the above fees.  |                  |           |                          |  |                       |                                |  |                           |        |  |
| c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account   |                  |           |                          |  |                       |                                |  |                           |        |  |
| No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.   |                  |           |                          |  |                       |                                |  |                           |        |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not  |                  |           |                          |  |                       |                                |  |                           |        |  |
| be included on this form. Provide credit card information and authorization on PTO-2038.   |                  |           |                          |  |                       |                                |  |                           |        |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |                  |           |                          |  |                       |                                |  |                           |        |  |
| SEND ALL CORRESPONDCE TO:  |                  |           |                          |  |                       |                                |  |                           |        |  |
| CUSTOMER NUMBER  |                  |           |                          |  |                       |                                |  | Suurch                    | Sockar |  |
|  |                  |           |                          |  | SIGNATURE             |                                |  |                           |        |  |
| NAME   |                  |           |                          |  |                       | <u>teven P. Wei</u>            | eihrouch<br>Surinder Sachar              |                           |        |  |
| Tel. (703) 413-3000<br>Fax. (703) 413-2220<br>32,829   |                  |           |                          |  |                       |                                | Registration No. 34,423                  |                           |        |  |
| (OSMMN 1/0   |                  |           |                          |  |                       | <u>2,829</u><br>GISTRATION NUM | -  |                           |        |  |

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**DOCKET NO.: 290694 US** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Katsura KOYAGI, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP04/16484

INTERNATIONAL FILING DATE: October 29, 2004

FOR: SEAL DEVICE WITH SENSOR AND ROLLING BEARING DEVICE USING THE SEAL

**DEVICE** 

## REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Sunde Sochon

Steven P. Weihrouch Attorney of Record

Registration No. 32,829

Surinder Sachar

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Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03)